

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, or listings, of claims in the present application.

Claims 1-22 (Cancelled).

Claim 23. (Currently Amended) A process for the production of the water-soluble or waterdispersible polyurethane of Claim 8, comprising reacting

A) a mixture of at least one polyether polyol a1) having ~~a mean an average~~ functionality of ≥ 3 and at least 1 urethane group-containing polyether polyol a2) having an average functionality of ≥ 4 , wherein production of polyether polyol mixture A) containing polyethers a1) and urethane group-containing polyethers a2) has been carried out by the partial reaction of polyethers a1) with at least one organic polyisocyanate having a functionality of ≥ 2 ; and wherein up to 50 mole % of polyethers are reacted with isocyanates,

- B) at least one C₆-C₂₂ monoalcohol,
- C) at least one (cyclo)aliphatic and/or aromatic diisocyanate,
- D) a C₂-C₁₈ oxime and/or diamine with 2 to 18 carbon atoms,
- E) optionally at least one C₄-C₁₈ monoisocyanate, and
- F) optionally at least one polyisocyanate having an average functionality of

>2;

wherein at a starting NCO/OH equivalent ratio ~~of~~ is 0.5:1 to 1.2:1.

Claim 24. (Previously Presented) The process of Claim 23, wherein the urethane group-containing polyether polyol a2) comprises the reaction product of the polyether polyol a1) with a diisocyanate.

Claim 25. (Previously Presented) The process of one of Claims 23 and 24, wherein the urethane group-containing polyether polyol a2) comprises the reaction product of the polyether polyol a1) with polyisocyanates having an average

Mo-6800N

- 2 -

functionality of 2.

Claim 26. (Currently Amended) A process for adjusting the flow properties of an aqueous paint system, adhesive and another aqueous formulation comprising adding the polyurethane produced by reacting: of Claim 8 thereto

A) a mixture of at least one polyether polyol a1) having an average functionality of ≥ 3 and at least 1 urethane group-containing polyether polyol a2) having an average functionality of ≥ 4 , wherein production of polyether polyol mixture A) containing polyethers a1) and urethane group-containing polyethers a2) has been carried out by the partial reaction of polyethers a1) with at least one organic polyisocyanate having a functionality of ≥ 2 , and wherein up to 50 mole % of polyethers are reacted with isocyanates,

B) at least one C₆-C₂₂ monoalcohol,

C) at least one (cyclo)aliphatic and/or aromatic diisocyanate,

D) a C₂-C₁₈ oxime and/or diamine with 2 to 18 carbon atoms,

E) optionally at least one C₄-C₁₈ monoisocyanate, and

F) optionally at least one polyisocyanate having an average functionality of

≥ 2 ;

wherein a starting NCO/OH equivalent ratio is 0.5:1 to 1.2:1.

Claim 27. (Cancelled).